Our ref: L&S-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Zilong, PENG, et al :

Application No.: 10/599514

Filed : September 29, 2006

Title : MRAM BASED ON VERTICAL :

CURRENT WRITING AND ITS

CONTROL METHOD

Examiner: M. T. Tran

Dated: December 10, 2007

RESPONSE

Commissioner for Patents

P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE

I hereby certify that this correspondence is being EFS-Web or facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 10, 2007.

LUCAS & MERCANTI, LLP

Sir:

This Response is for the Office Action dated August 9, 2007 in this Application. Attached hereto are the Claim Amendments and Remarks, each starting on a separate page.